For replacement parts for Desa heating products visit:

www.PartsFor.com

Please note that the following Desa Parts
are not available from PartsFor.com

Conversion kits for vent free heating products
Refractory Brick liners or firebrick panels
Glass doors or replacement glass
Replacement logs for gas log sets, stoves or fireplaces

Information about DESA International

In December 2008 Desa international filed bankruptcy and is no longer in business. There are no longer any service center listings or warranty available for Desa made products.

For available owner's manuals see **www.DesaTech.com**

DESA™
HEATING PRODUCTS

UNVENTED (VENT-FREE) GAS LOG HEATER
OWNER'S OPERATION AND INSTALLATION MANUAL

We recommend that our products be installed and serviced by professionals who are certified in the U.S. by NFI (National Fireplace Institute).
www.nficertified.org

18", 24" AND 30" REMOTE READY
(Yellow Flame Model Shown)

CCL3018NR, CCL3018PR, CCL3018NRA, CCL3018PRA
CCL3924NR, CCL3924PR, CCL3924NRA, CCL3924PRA
CHL3924NR, CHL3924PR,
CCL3930NR, CCL3930PR, CCL3930NRA, CCL3930PRA

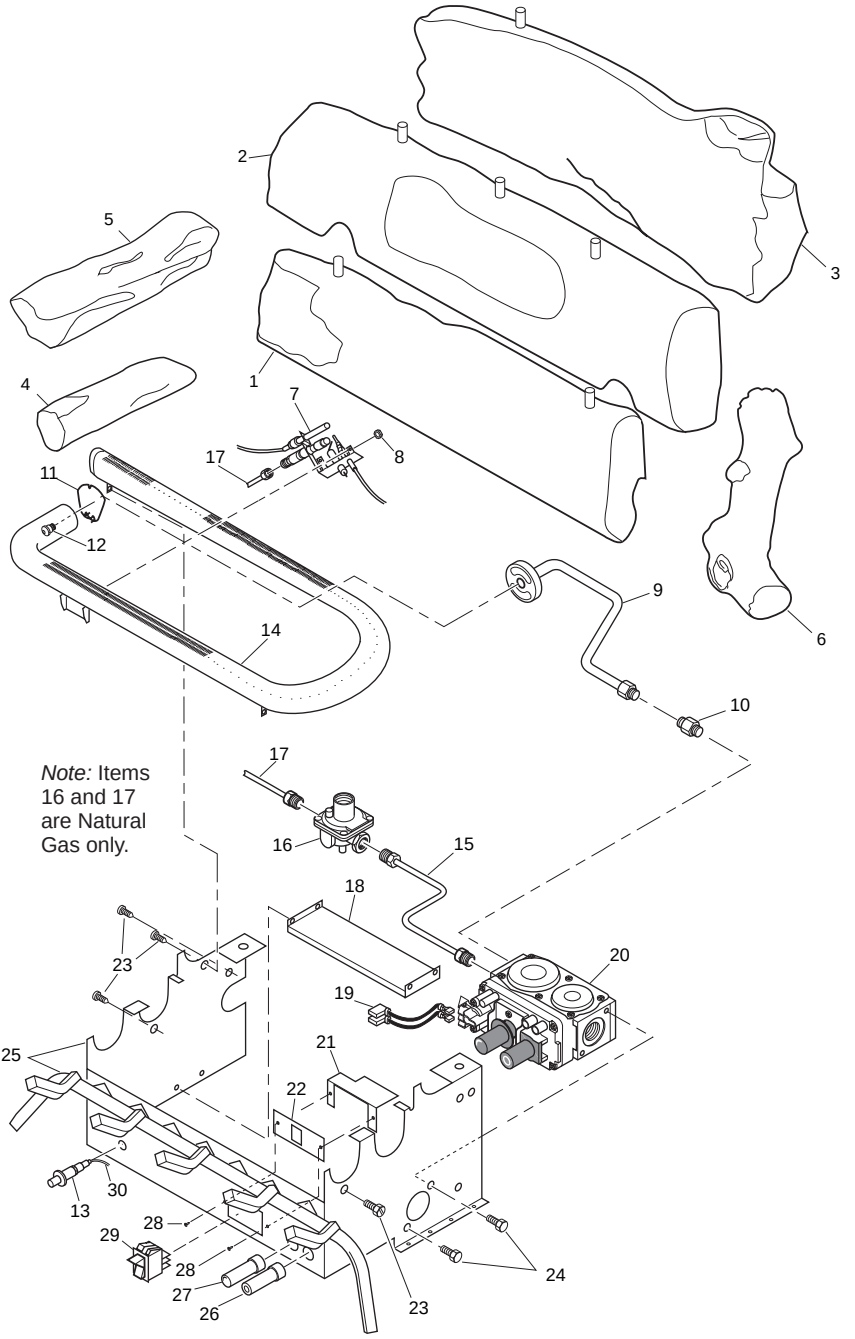
Also Design-Certified As Vented Decorative Appliances When Not Used With Hand-Held Thermostat Remote

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- **Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**
- **WHAT TO DO IF YOU SMELL GAS**
  - **Do not try to light any appliance.**
  - **Do not touch any electrical switch; do not use any phone in your building.**
  - **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
  - **If you cannot reach your gas supplier, call the fire department.**
- **Installation and service must be performed by a qualified installer, service agency or the gas supplier.**

INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.

MODELS CCL3018PR, CCL3018PRA, CCL3018NR AND CCL3018NRA



PARTS LIST

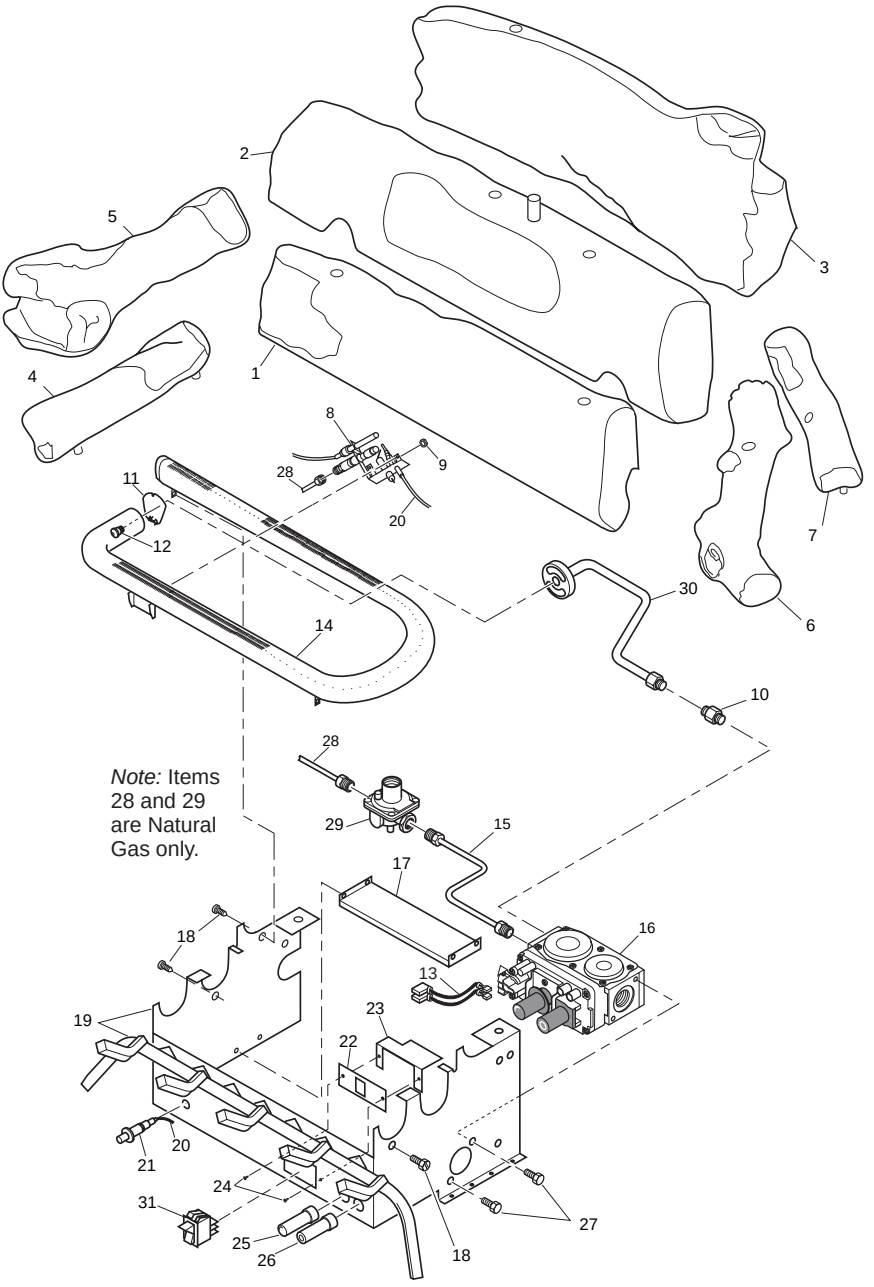
This list contains replaceable parts used in your heater. When ordering parts, follow the instructions listed under *Replacement Parts* on page 33 of this manual.

KEY NO.	PART NUMBER CCL3018PR	CCL3018PRA	CCL3018NR	CCL3018NRA	DESCRIPTION	QTY
1	105958-04	111340-03	105958-04	111340-03	Front Log	1
2	105959-04	111341-03	105959-04	111341-03	Middle Log	1
3	105960-04	111342-03	105960-04	111342-03	Back Log	1
4	105961-04	111343-03	105961-04	111343-03	Left Back Crossover Log	1
5	105962-04	111344-02	105962-04	111344-02	Left Top Crossover Log	1
6	105963-04	111345-02	105963-04	111345-02	Right Bottom Crossover Log (#6)	1
7	103778-01	103778-01	103779-01	103779-01	ODS Pilot	1
8	098249-01	098249-01	098249-01	098249-01	ODS Nut	2
9	111331-01	111331-01	104422-05	104422-05	Burner Outlet Tube	1
10	098264-02	098264-02	098264-02	098264-02	Male Connector	1
11	111124-01	111124-01	111124-01	111124-01	Burner Retainer Spring	1
12	099056-19	099056-19	099056-26	099056-26	Burner Orifice Injector	1
13	102445-01	102445-01	102445-01	102445-01	Piezo Ignitor	1
14	102980-01	102980-01	102980-01	102980-01	Burner	1
15	100609-01	100609-01	099387-13	099387-13	Pilot Tube	1
16	____	____	099918-02	099918-02	Pilot Regulator	1
17	____	____	099387-15	099387-15	Pilot Tube (Valve to regulator)	1
18	103345-02	103345-02	103345-02	103345-02	Lower Bracket	1
19	103284-02	103284-02	103284-02	103284-02	Wiring Harness	1
20	103781-02	103781-02	103781-01	103781-01	Gas Control Valve	1
21	104099-01	104099-01	104099-01	104099-01	Heat Shield	1
22	103587-02	103587-02	103587-02	103587-02	Plate, Switch	1
23	M11084-38	M11084-38	M11084-38	M11084-38	Screw, #8 x .38	4
24	M12461-26	M12461-26	M12461-26	M12461-26	Screw, Hex Slt Wsr 10-32 x .38	4
25	**	**	**	**	Painted Base Assy	1
26	103784-01	103784-01	103784-01	103784-01	Off-Pilot-On Knob	1
27	103784-02	103784-02	103784-02	103784-02	Flame Adjustment Knob	1
28	098304-01	098304-01	098304-01	098304-01	Screw	2
29	099998-01	099998-01	099998-01	099998-01	Switch	1
30	098271-10	098271-10	098271-10	098271-10	Ignitor Cable	1
	PARTS AVAILABLE — NOT SHOWN					
	100563-01	100563-01	100563-01	100563-01	Warning Plate	1
	103877-01	103877-01	103877-01	103877-01	Lighting Instructions Plate	1
	100565-01	100565-01	100565-01	100565-01	Warning Plate Fastener	1
	100639-01	100639-01	100639-01	100639-01	Caution Decal	1
	101137-02	101137-02	101137-02	101137-02	Hardware Kit	1
	GA6060	GA6060	GA6060	GA6060	Lava Rock	1

** Not a field replaceable part.

MODELS

CCL3924PR, CCL3924PRA, CCL3924NR, CCL3924NRA, CCL3930PR, CCL3930PRA, CCL3930NR, CCL3930NRA, CHL3924NR AND CHL3924PR



Note: Items 28 and 29 are Natural Gas only.

PARTS LIST

This list contains replaceable parts used in your heater. When ordering parts, follow the instructions listed under *Replacement Parts* on page 33 of this manual.

KEY NO.	PART NUMBER CCL3924PR CCL3924NR	CHL3924PR CHL3924NR CCL3924PRA CCL3924NRA	CCL3930PR CCL3930NR	CCL3930PRA CCL3930NRA	DESCRIPTION	QTY
1	105958-03	111340-02	105958-02	111340-01	Front Log	1
2	105959-03	111341-02	105959-02	111341-01	Middle Log	1
3	105960-03	111342-02	105960-02	111342-01	Back Log	1
4	105961-03	111343-02	105961-02	111343-01	Left Back Crossover Log	1
5	105962-03	111344-01	105962-03	111344-01	Left Top Crossover Log	1
6	105963-04	111345-02	105963-02	111345-01	Right Btm Crossover Log	1
7	—	—	105929-02	111346-01	Right Top Crossover Log	1

KEY NO.	PART NUMBER CCL3924PR CCL3924PRA	CHL3924PR CHL3924NR CCL3924NR CCL3924NRA	CCL3930PR CCL3930PRA	CCL3930NR CCL3930NRA	DESCRIPTION	QTY
8	103778-01	103778-01	103778-01	—	ODS Pilot Assembly LP	1
	—	103779-01	—	103779-01	ODS Pilot Assembly NG	1
9	098249-01	098249-01	098249-01	098249-01	ODS Nut	2
10	098264-02	098264-02	098264-02	098264-02	Male Connector	1
11	111124-01	111124-01	111124-01	111124-01	Burner Retainer Spring	1
12	099056-17	099056-16	099056-17	099056-16	Burner Orifice Injector	1
13	103284-02	103284-02	103284-02	103284-02	Wiring Harness	1
14	102772-01	102772-01	102772-01	102772-01	Burner	1
15	099387-09	099387-12	099387-09	099387-12	Pilot Tube	1
16	103781-02	103781-02	103781-02	—	Gas Control Valve LP	1
	—	103781-01	—	103781-01	Gas Control Valve NG	1
17	103345-01	103345-01	103345-01	103345-01	Lower Bracket	1
18	M11084-38	M11084-38	M11084-38	M11084-38	Screw, #8 x .38	7
19	**	**	**	**	Painted Base Assembly	1
20	098271-10	098271-10	098271-10	098271-10	Ignitor Cable	1
21	102445-01	102445-01	102445-01	102445-01	Piezo Ignitor	1
22	103587-02	103587-02	103587-02	103587-02	Plate, Switch	1
23	104099-01	104099-01	104099-01	104099-01	Heat Shield	1
24	098304-01	098304-01	098304-01	098304-01	Screw	2
25	103784-02	103784-02	103784-02	103784-02	Flame Adjustment Knob	1
26	103784-01	103784-01	103784-01	103784-01	Off-Pilot-On Knob	1
27	M12461-26	M12461-26	M12461-26	M12461-26	Screw	4
28	—	100609-01	—	100609-01	Pilot Tube (Regulator to Pilot)	1
29	—	099918-02	—	099918-02	Pilot Regulator	1
30	103342-02	103342-01	103342-02	103342-01	Burner Outlet Tube Kit LP	1
	111331-03	111331-03	111331-03	111331-03	Burner Outlet Tube Kit NG	1
31	099998-01	099998-01	099998-01	099998-01	Switch	1
	PARTS AVAILABLE — NOT SHOWN					
	100563-01	100563-01	100563-01	100563-01	Warning Plate	1
	103877-01	103877-01	103877-01	103877-01	Lighting Instructions Plate	1
	100565-01	100565-01	100565-01	100565-01	Warning Plate Fastener	1
	100639-01	100639-01	100639-01	100639-01	Caution Decal	1
	101137-02	101137-02	101137-02	101137-02	Hardware Kit	1
	GA6060	GA6060	GA6060	GA6060	Lava Rock	1
	—	115366-01	—	—	Remote Receiver (CHL Only)	1

** Not a field replaceable part.

SPECIFICATIONS

CCL3018PR and CCL3018PRA
- Rating (Variable): 16,000/30,000 Btu/Hr
- Type Gas: Propane/LP
- Ignition: Piezo
- Manifold Pressure: 8.0" W.C.
- Inlet Gas Pressure (in. of water): Max - 14" W.C., Min* - 11" W.C.

CCL3018NR and CCL3018NRA
- Rating (Variable): 16,000/30,000 Btu/Hr
- Type Gas: Natural
- Ignition: Piezo
- Manifold Pressure: 3.5" W.C.
- Inlet Gas Pressure (in. of water): Max - 10.5" W.C., Min* - 5" W.C.

CCL3024PR, CCL3924PRA and CCL3939PR
- Rating (Variable): 20,000/39,000 Btu/Hr
- Type Gas: Propane/LP
- Ignition: Piezo
- Manifold Pressure: 8.0" W.C.
- Inlet Gas Pressure (in. of water): Max - 14" W.C., Min* - 11" W.C.

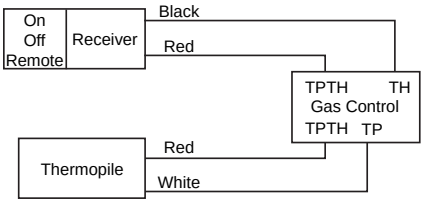
CCL3024NR, CCL3924NRA and CCL3939NR
- Rating (Variable): 20,000/39,000 Btu/Hr
- Type Gas: Natural
- Ignition: Piezo
- Manifold Pressure: 3.5" W.C.
- Inlet Gas Pressure (in. of water): Max - 10.5" W.C., Min* - 5" W.C.

CCL3930PR and CCL3930PRA
- Rating (Variable): 20,000/39,000 Btu/Hr
- Type Gas: Propane/LP
- Ignition: Piezo
- Manifold Pressure: 8.0" W.C.
- Inlet Gas Pressure (in. of water): Max - 14" W.C., Min* - 11" W.C.

CCL3930NR and CCL3930NRA
- Rating (Variable): 20,000/39,000 Btu/Hr
- Type Gas: Natural
- Ignition: Piezo
- Manifold Pressure: 3.5" W.C.
- Inlet Gas Pressure (in. of water): Max - 10.5" W.C., Min* - 5" W.C.

* For the purpose of input adjustment

WIRING DIAGRAM



SERVICE HINTS

When Gas Pressure Is Too Low
- pilot will not stay lit
- burners will have delayed ignition
- heater will not produce specified heat
- propane/LP gas supply may be low

You may feel your gas pressure is too low. If so, contact your local propane/LP gas supplier.

TECHNICAL SERVICE

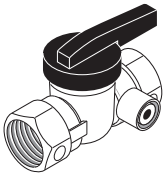
You may have further questions about installation, operation or troubleshooting. If so, contact DESA Heating Products' Technical Service Department at 1-866-672-6040. When calling, please have your model and serial numbers of your heater ready.

You can also visit DESA Heating Products' technical service web site at **www.desatech.com**.

ACCESSORIES

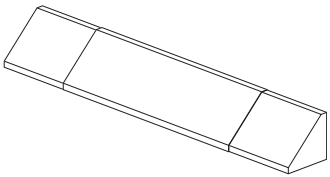
NOTICE: All accessories may not be available for all fireplace models.

Purchase these fireplace accessories from your local dealer. If they can not supply these accessories, either contact your nearest Parts Central (page 33) or call DESA Heating Products' Sales Department at 1-866-672-6040 for referral information. You can also write to the address listed on the back page of this manual.



EQUIPMENT SHUTOFF VALVE GA5010

For all models. Equipment shutoff valve with 1/8" NPT tap. Fits 1/2" NPT pipe.



FIREPLACE HOOD

Black - GA6050
Brass - GA6052
Antique Brass - GA6053

For all models. Helps deflect heat away from mantel or wall above fireplace.

LAVA ROCK - GA6060

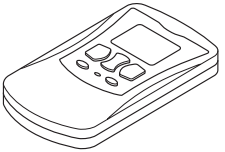
(Not Shown)

For all models. Order when additional rock is desired (1.8 lb. bag).

DAMPER CLAMP - GA6080

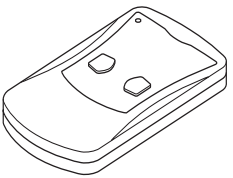
(Not Shown)

For all models. Permanently opens chimney flue damper for vented operation. Can be used only with non-thermostat accessories.



RECEIVER AND HAND-HELD THERMOSTAT REMOTE CONTROL KIT - HRC201

For all Remote-Ready Models. Allows the gas log heater to be operated in a manually or thermostatically controlled mode. You can turn the gas log heater on and off without ever leaving the comfort of your easy chair. A wall-mount docking station is included.



RECEIVER AND HAND-HELD REMOTE CONTROL KIT - HRC101

For all Remote-Ready Models. Allows the gas log heater to be turned on and off by using a hand-held remote control. A wall-mount docking station is included.

CLEANING KIT - CCK

(Not Shown)

For all models. Your vent-free gas appliance requires regular cleaning and maintenance to prevent performance problems. This kit gives you the tools and instructions to make it easy to clean all critical areas of your appliance.

INFORMATION VIDEO - 108917-01

For all models. A care and maintenance video is available by calling 1-866-672-6040. You may also email your request to **productsupport@desaint.com**.